PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

AU6: 2 7 2003 , no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2

| Complete If Known | | | | |
|------------------------|---------------|--|--|--|
| Application Number | 09/916,190 | | | |
| Filing Date | July 26, 2001 | | | |
| First Named Inventor | Yoaz Daniel | | | |
| Art Unit | 2681 | | | |
| Examiner Name | Unknown | | | |
| Attorney Docket Number | 61804 | | | |

| | | • | U.S. PATENT | OCUMENTS | | |
|------------------------|------|--|------------------|----------------------------------|---|--|
| Examiner Cite | | Document Number | Publication Date | Name of Patentee or Applicant of | Proce Columns Lines When Belginst | |
| Examiner Initials * | No.1 | Number - Kind Code ² (if known) | MM-DD-YYYY | Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | US- | | | | |
| | | US- | | | AECEIVE D | |
| | | US- | | | | |
| | | US- | | | AUG 2 9 2003 | |
| | | US- | | | | |
| | | US- | | | Technology Center 260 | |
| | | US- | | | - roomology ochler zo | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | - | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |

| | | | TENT DOCU | MENTS | | |
|--------------------|--------------|--|-----------------------------|---|--|----|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | ۳٥ |
| Rh | | WO 02/09358 | 1-31-2002 | | 1 iguico Appeai | |
| Ru | | WO 99/60796 | 11-25- 1999 | - | | |
| au | | WO 00/36863 | 6-22-2000 | | | |
| no | | EP 0 790 726 A | 8-20-1997 | | | |
| 12 a | | EP 1 076 472 A | 2-14-2001 | | | |
| Ru | - | EP 0 719 062 A | 6-26-1996 | | | |
| | | | | | - | |
| | | | | | | |

| Examiner Signature | Ros abelin | Date Considered 3 | /17/05 |
|-----------------------|------------|----------------------|--------|
| AFVALABIED, 1-14 | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 6 Applicant is to

document. 5 Kind of document by the appropriate symbols as indicated on the document under this observable. The public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(05-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

| Complete if Known | | | | | |
|-------------------------------|------------------|--|--|--|--|
| Application Number 09/916,190 | | | | | |
| Filing Date | July 26, 2001 | | | | |
| First Named Inventor | Yoaz Daniel | | | | |
| Group Art Unit | 2681 | | | | |
| Examiner Name | Not Yet Assigned | | | | |
| Attorney Docket Number | 61804 | | | | |

| | | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS | ` |
|------------------------|--------------|---|-----|
| Examiner Initials * | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T 2 |
| Ru | | 3GPP TS 23.107 V3.4.0 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; QoS concept and Architecture (Release 1999), October 2000, pp. 1-38 |) |
| | | Release 1999). October 2000, pp. 1-38 RECFIVE AUG 2 9 2003 Technology Center 2 | 600 |
| | | | |
| | | | |
| | | | |
| | | | - |

| Examiner Signature | Ron abelin | Date Considered | # 3/17/05 |
|-----------------------|------------|--------------------|-----------|
|-----------------------|------------|--------------------|-----------|

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 1450.

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

itute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 1

| Complete if Known | | | | | |
|------------------------|---------------|---|--|--|--|
| Application Number | 09/916,190 | - | | | |
| Filing Date | July 26, 2001 | | | | |
| First Named Inventor | Yoaz Daniel | | | | |
| Art Unit | 2681 | | | | |
| Examiner Name | Unknown | | | | |
| Attorney Docket Number | 61804 | | | | |

| | | | U.S. PATENT | OCUMENTS | | |
|-------------|--------------|--|------------------|--|--------------------------------------|--|
| Examiner | Cita | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevan | |
| Initials No | Cite No.1 | Number - Kind Code ² (if known) | MM-DD-YYYY | Cited Document | Passages or Relevant Figures Appear | |
| _ | · . | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| • | | US- | | | | |
| | | US- | | | | |
| | | US- | | | IRECEIVEL | |
| | | US- | | | | |
| | | US- | | | FEB 0 4 2004 | |
| | | US- | | | 1 60 0 2 600 | |
| | | US- | | | Tachanlagy Contor 26 | |
| | | US- | | | Technology Center 26 | |
| | | US- | (1) | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | L | UŞ- | | | | |
| | | US- | | | | |
| | | US- | | | | |

| Examiner Cite | | Foreign Patent Document | TENT DOCUM | Name of Palentee or | Pages, Columns, Lines, | |
|-------------------|--------------|---|--------------------------------|--------------------------------|--|----|
| Initials* | Cite No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (il known) | Publication Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T⁰ |
| Du | | WO 99/16266 | 04/01/1999 | Forslow | | |
| 11 in | | WO 02/056564 A1 | 07/18/2002 | Norrgard, et al | | |
| pu | - | WO 02/47328 A2 | 06/13/2002 | Pathak, et al. | | |
| | | | | | | |
| · · · · · · · · · | | | | | | |
| | | | | | | |
| | | | | | | |

| Examiner Signature | Ron | Glielan | Date Considered | 3/17/05 | |
|-----------------------|-----|---------|--------------------|---------|--|
|-----------------------|-----|---------|--------------------|---------|--|

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw/line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

| Substitute | Substitute for form 1449A/PTO | | | | Complete if Known |
|------------|-----------------------------------|-----|---------------|------------------------|-------------------|
| | | | | Application Number | 09/916,190 |
| INFO | RMATION | DIS | CLOSURE | Filing Date | July 26, 2001 |
| STAT | STATEMENT BY APPLICANT | | | First Named Inventor | Yoaz Daniel |
| | | | | Art Unit | 2681 |
| | (use as many sheets as necessary) | | Examiner Name | Unknown | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 61804 |

| U.S. PATENT DOCUMENTS | | | | | | | | |
|------------------------|--------------------------|--|-----------------------------|--|--|--|--|--|
| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant | | | |
| | | Number - Kind Code ² (If known) | | | Passages or Relevant Figures Appear | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | DECEIVE | | | |
| | | US- | | | ULOFIA | | | |
| | | US- | | | MIG 2 2 2003 | | | |
| | | US- | | | AUG Z Z Zoos | | | |
| | | US- | | | | | | |
| | 1. | US- | | : | Technology Center 2 | | | |
| | | US- | | | 100111101003 | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |

| | | FOREIGN PA | TENT DOCU | MENTS Name of Patentee or | Pages, Columns, Lines, | <u> </u> |
|-----------------------|--------------|--|----------------|----------------------------|--|----------|
| Examiner Initials* | Cite No.1 | Country Code ³ - Number ⁴ - Kind Code ⁶ (# known) | Publication | | Where Relevant Passages or Relevant Figures Appear | ™ |
| Ru | | WO 99/60796 A2 | 11-25- 1999 | - | | |
| pu | | WO 99/60796 A3 | 11-25- 1999 | | | |
| nu | | WO 00/36863 | 6-22-2000 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Francisco. | | | - 1: / | |
|-----------------------|-----------------|--------------------|---------|--|
| Examiner Signature | 1/1/1/1 | Date Considered | 3/17/20 | |
| | 1 12 m / Mallan | 23.10.100.00 | | |

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.